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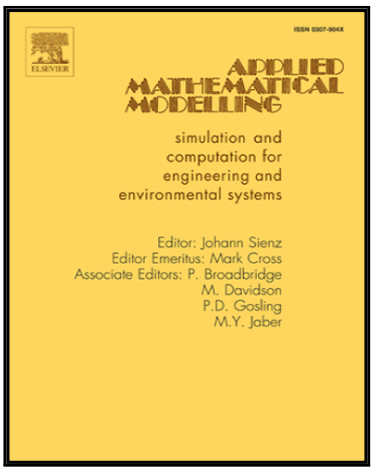

Modeling phase change problems with a new implementation of numerical manifold method

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Highlights

- The NMM is implemented to achieve the effect of "what you see is what you get".
- The NMM is formulated for phase change problems which suites for a regular mesh.
- Phase interfaces are captured via creation and destruction of manifold elements.

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